

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 39, line 9 with the following rewritten version:

As shown in Figure 11, a detecting means **15** is provided for the inverter section **14** in place of the current detector **16** and voltage detector **17** of the first embodiment. The detecting means **15** detects the current and voltage of the three-phase coil **10** of the brushless DC motor **6**. The detecting means **15** has a current detecting section composed of a current detection sensor or the like capable of detecting current, and a voltage detecting section composed of a voltage detection sensor or the like capable of detecting voltage.